

Abstract

According to the optical disc reproducing apparatus relating to the present invention, DSP
5 detects a beat from an audio signal from the optical disc, and in a beat search mode, every time when the jog 28 is clicked once, the microcomputer traces one by one, the beats a, b, c, d, e, f, g, h, i, j and k, having been detected, in order of $g \rightarrow h \rightarrow i \rightarrow j \rightarrow k$,
10 or $f \rightarrow e \rightarrow d \rightarrow c \rightarrow b \rightarrow a$, from the search end position according to a shuttle. In a downbeat search mode, every time when the jog 28 is clicked once, the microcomputer traces one by one the downbeats a, c, e, g, i and k, having been detected, in order of $g \rightarrow$
15 $i \rightarrow k$, or $e \rightarrow c \rightarrow a$, from the search end position according to the shuttle. With such functions above, it is possible to enhance the operability of the optical disc reproducing apparatus, when a beat is searched.